

Application No. 10/064,129
Amendment dated May 5, 2006
Reply to Office Action of August 10, 2005

RD-28679-1

REMARKS

Claims 7-17, 19-22, 24-31, 33-34, 36-39, 41-42, 44-47, 49-50, 52-55, 57, 59-61, 63, 65-67 and 68-84 are currently pending in the application. Claim 29 stands allowed.

Rejections under 35 U.S.C. §102

Claims 7-17, 19-22, 24-28, 30, 31, 33, 34, 36-39, 41, 42, 44-47, 49, 50, 52-55, 57, 59-61, 63, and 65-84 are rejected under 35 U.S.C. 102(b) as being anticipated by Shimizu et al. (US Patent 6,153,971). Shimizu is cited as disclosing a gas discharge lamp including a tube filled with mercury vapor where the tube is coated with a phosphor blend including selections among other following phosphors $\text{LaPO}_4\text{:Ce, Tb; Y}_2\text{O}_3\text{:Eu; Y}_3\text{Al}_5\text{O}_{12}\text{:Ce; 2SrO}_{(1-n)}\text{P}_2\text{O}_5\text{nB}_2\text{O}_3\text{:Eu; 3.5MgO0.5MgF}_2\text{GeO}_2\text{:Mn; (Sr, Ca, Ba)}_5\text{PO}_4)_3\text{Cl:Eu; Sr}_4\text{Al}_{14}\text{O}_{25}\text{:Eu; and GdMgB}_5\text{O}_{10}\text{:Ce, Mn.}$

Applicants submit that amended independent claims 9-10, 17, 20, 24, 26-27, 30, 33, 36, 41, 44, 49, 52-53, 68, 75-76, 78 and 80 and all claims dependent therefrom are absent the phosphors disclosed in Shimizu. Furthermore, Applicants submit that Shimizu does not teach each and every element of the pending claims. For at least this reason, Applicants submit that claims 7-17, 19-22, 24-28, 30, 31, 33, 34, 36-39, 41, 42, 44-47, 49, 50, 52-55, 57, 59-61, 63, and 65-84 are additionally allowable.

In view of the above, it is submitted that the claims are patentable and in condition for allowance. Reconsideration of the rejection is requested. Allowance of claims at an early date is solicited.

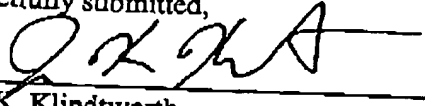
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If any additional fees for the accompanying response are required, Applicants request that this be considered a petition therefore. The Director is hereby authorized to charge any fees that may be required to Deposit Account 07-0868.

Date: 5/5

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